

MINIMUM FILING FEE: \$100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see
booklet "How to File an Application to
Appropriate Water in California")

STATE OF CALIFORNIA
State Water Resources Control Board
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento, CA 95812-2000

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working
copy

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APPLICATION TO APPROPRIATE WATER BY PERMIT

Application No. 31467
(Leave blank)

1. APPLICANT

Kevin & Donna Sullivan (707) 485 - 5834
(Name of applicant) (Telephone number where you may be reached
between 8 a. m. and 5 p. m. - include area code)

4201 Gold Gulch Road Ukiah CA 95482
(Mailing address) (City or town) (State) (Zip code)

2. SOURCE

a. The name of the source at the point of diversion is Unnamed Stream
(if unnamed, state that it is an unnamed stream, spring, etc.)
tributary to York Creek thence Russian River

b. In a normal year does the stream dry up at any point downstream from your project? YES ☒ NO ☐ If yes, during
what months is it usually dry? From May to October
What alternate sources are available to your project should a portion of your requested direct diversion season be
excluded because of a dry stream or nonavailability of water? N/A

3. POINTS of DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of Mendocino

b. List all points giving coordinate distances from section corner
or other tie as allowed by Board regulations i. e.
California Coordinate System

	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
N569,970, E1,654,847	NE 1/4 of SW 1/4	20	16N	12W	MD
California Coordinates,	1/4 of 1/4				
Zone 2	1/4 of 1/4				

c. Does applicant own the land at the point of diversion? YES ☒ NO ☐

d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken
to obtain right of access:

FOR0053-R2

4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose,
and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second
(approximately 16,000 gallons per day). Purpose must only be "Domestic" for registration of small domestic use.*

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
Domestic					46	11-1	4-30
Fire Protection							
Stockwatering							
Incidental Wildlife Enhancement							
Recreation							
					46		

b. Total combined amount taken by direct diversion and storage during any one year will be 46 acre-feet.

*Not to exceed 4,500 gallons per day by direct diversion or 10 acre-feet per annum by storage.

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5. JUSTIFICATION OF AMOUNT

a. IRRIGATION: Maximum area to be irrigated in any one year is _____ acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date

b. DOMESTIC: Number of residences to be served is 1. Separately owned? YES ☐ NO ☒
Total number of people to be served is 5. Estimated daily use per person is _____
Total area of domestic lawns and gardens is 43,560* square feet. (Gallons per day)
Incidental domestic uses are _____
(Dust control area, number and kind of domestic animals, etc.)

c. STOCKWATERING: Kind of stock horse/cattle Maximum number 30
Describe type of operation: Range
(Feed lot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing ☒ Swimming ☒ Boating ☐ Other ☐

e. MUNICIPAL: (Estimated projected use)

POPULATION		MAXIMUM MONTH		ANNUAL USE		
5-Year periods until use is completed		Average daily use (gal. per capita)	Rate of diversion (cts)	Average daily use (gal. per capita)	Acre-foot (per capita)	Total acre-feet
PERIOD	POP.					
Present						

Month of maximum use during year is _____. Month of minimum use during year is _____.

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
Type of crop protected is _____
Rate at which water is applied to use is _____ gpm per acre.
The heat protection season will begin about _____ and end about _____
(Date) (Date)

g. FROST PROTECTION: The total area to be frost protected is _____ net acres.
Type of crop protected is _____
Rate at which water is applied to use is _____ gpm per acre.
The frost protection season will begin about _____ and end about _____
(Date) (Date)

h. INDUSTRIAL: Type of industry is _____
Basis for determination of amount of water needed is _____

i. MINING: The name of the claim is: _____. Patented ☐ Unpatented ☐
The nature of the mine is _____. Mineral to be mined is _____
Type of milling or processing is _____
After use, the water will be discharged into _____
(Name of stream)
in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M.
(40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock
is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the
works is _____. Electrical capacity is _____ kilowatts at _____ % efficiency.
(Cubic feet per second x fall ÷ 8.8) (Hp x 0.746 x efficiency)
After use, the water will be discharged into _____
(Name of stream)
in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M. FERC No. _____
(40-acre subdivision)

Incidental

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES ☒ NO ☐ If yes, list specific species
and habitat type that will be preserved or enhanced in item 17 of Environmental Information form WR 1-2.

l. OTHER: Describe use: Fire Protection. Basis for determination of amount of water needed is
Incidental for other uses

* Applicant has two separate locations where water will be used.
At each location there will be $\frac{1}{2}$ acre of lawns & gardens for
a total of 1 acre.

6. PLACE OF USE

- a. Does applicant own the land where the water will be used? YES ☒ NO ☐ Is land in joint ownership? YES ☐ NO ☒
(All joint owners should include their names as applicants and sign the application.)
If applicant does not own land where the water will be used, give name and address of owner and state what arrangements have been made with the owner. _____

b.

USE IS WITHIN (40-acre subdivision)				SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
								Number of acres	Presently cultivated (Y/N)
SW	1/4 of	SW	1/4	20	16N	12W	MD	.5	Y
NE	1/4 of	SW	1/4	20	16N	12W	MD	.5	Y
	1/4 of		1/4						
	1/4 of		1/4						
	1/4 of		1/4						
	1/4 of		1/4						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

7. DIVERSION WORKS

- a. Diversion will be by gravity by means of Dam
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from _____ Pump discharge rate _____ Horsepower _____
(Sump, offset well, channel, reservoir, etc.) (cfs or gpd)
- c. Conduit from diversion point to first lateral or to offstream storage reservoir: see item 1 in environmental information form.

CONDUIT (Pipe or channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	

- d. Storage reservoirs: (For underground storage, complete Supplement 1 to WR1, available upon request.)

Name or number of reservoir, if any	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (ft.)	Construction material	Dam length (ft.)	Freeboard Dam height above spillway crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (ft.)
#80	17	Earth	260	4'	4.4	46	26

- e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)
Reservoir is existing. Dewatering will be accomplished by pumping.				

- f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be _____ cfs. Diversion to offstream storage will be made by: ☐ Pumping ☐ Gravity

8. COMPLETION SCHEDULE

- a. Year work will start N/A b. Year work will be completed N/A
c. Year water will be used to the full extent intended 2013 d. If completed, year of first use 1965

9. GENERAL

- a. Name of the post office most used by those living near the proposed point of diversion is Calpella
- b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? YES ☐ NO ☒
 If yes, state name of the subdivision _____
 If no, is subdivision of these lands contemplated? YES ☐ NO ☒
 Is it planned to individually meter each service connection? YES ☐ NO ☒ If yes, When? _____
- c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: See files of SWRCB
- d. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? YES ☐ NO ☒ If yes, explain: _____

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? YES ☐ NO ☐
 If yes, complete table below:

Nature of Right (riparian, appropriative, groundwater.)	Year of First Use	Purpose of use made in recent years Including amount, if known	Season of Use	Source	Location of Point of Diversion

11. AUTHORIZED AGENT (Optional)

With respect to ☒ all matters concerning this water right application ☐ those matters designated as follows:

Wagner & Bonsignore, Consulting Civil (916) 441-6850
 (Name of agent) Engineers, A Corp. (Telephone number of agent between 8 a. m. and 6 p. m.)
 444 North Third St., Ste. 325 Sacramento, CA 95814
 (Mailing address) (City or town) (State) (Zip code)

Is authorized to act on my behalf as my agent.

12. SIGNATURE OF APPLICANT

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.
 Dated October 14, 2003, at Ukiah, California

(If there is more than one owner of the project,
 please indicate their relationship.)

Ms. Mr. [Signature]
 Miss. Mrs. (Signature of applicant)

Ms. Mr. _____
 Miss. Mrs. (Signature of applicant)

Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P. O. Box 2000, Sacramento, CA 95812-2000, with \$100 minimum filing fee.

NOTE:

If this application is approved for a permit, a minimum permit fee of \$100 will be required before the permit is issued.
 There is no additional fee for registration of small domestic.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
1001 I Street, Sacramento
P. O. Box 2000, Sacramento, CA 95814-2000

STATE WATER RESOURCES CONTROL BOARD
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DIVISION OF WATER RIGHTS
ADMINISTRATIVE

**APPLICATION TO APPROPRIATE WATER BY PERMIT
ENVIRONMENTAL INFORMATION**

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 31467
(leave blank)

The following information will aid in the environmental review of your application as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETE, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your application being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify further or clarify the information requested in this form.

PROJECT DESCRIPTION

1. Provide a brief description of your project, including but not limited to type of construction activity, structures existing or to be built, area to be graded or excavated and project operation, including how the water will be used.

This project consists of storage of water in one existing onstream reservoir, with a capacity of 46 acre-feet, which was built in the early 1960's and is located on the Applicant's property. Water is diverted from an unnamed stream at the dam and is used for domestic purposes at the house and barn, and for stockwatering, incidental wildlife enhancement, recreation and fire protection purposes at the reservoir. For domestic purposes water is released from the dam down the stream channel to a pump that conveys the water to a storage tank at the top of the hill to the southwest of the dam. Water is then piped by gravity to two separate areas, the house and the barn. Water is to be used on about 1/2 acre of landscaping and gardens at both the house and barn, for a total area of 1 acre. The stored water can also be used for in-house purposes as needed if the groundwater well cannot meet all demands.

If not, explain below whether you expect that a public agency other than the State Water Resources Control Board will be preparing an environmental document for your project or whether the applicant, if it is a California public agency, will be preparing the environmental document for your project: The project was built over 40 years ago in the early 1960's, prior to the development of CEQA. No changes are proposed. Applicant believes that this project is exempt from the requirements of CEQA.

Note: When completed, please submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Resources Control Board. Processing of your water right application cannot proceed until such documents are submitted.

5. Will your project, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity or sedimentation? N/A If so, explain: Project has been complete for over 40 years

If you answered yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):

Will a waste discharge permit be required for your project? _____

Person contacted _____ Date of contact _____

What method of treatment and disposal will be used? _____

6. Have any archeological reports been prepared on this project, or will you be preparing an archeological report to satisfy another public agency? No

Do you know of any archeological or historical sites located within the general project area?

If so, explain: No

ENVIRONMENTAL SETTING

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:
- (a) Along the stream channel immediately downstream from the proposed point(s) of diversion
 - (b) Along the stream channel immediately upstream from the proposed point(s) of diversion
 - (c) At the place(s) where the water is to be used

Note: It is very important that you submit no less than three complete sets of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets!

8. From the list given below, mark or circle the general plant community types which best describe those which occur within your project area (Note: See footnote denoted by * under Question 11 below):

Tree Dominated Communities

Subalpine Conifer
Red Fir
Lodgepole Pine
Mixed Conifer
 Sierran Mixed Conifer
 White Fir
 Klamath Mixed Conifer
Douglas-Fir
Jeffrey Pine
Ponderosa Pine
Eastside Pine
Redwood
Pinyon-Juniper
Juniper
Aspen
Closed-Cone Pine-Cypress
Montane Hardwood-Conifer
Montane Hardwood
Valley Foothill Hardwood
 Blue Oak Woodland
✓ Valley Oak Woodland
 Coastal Oak Woodland
 Valley Foothill Hardwood-Conifer
 Blue Oak-Digger Pine
Eucalyptus
Montane Riparian
Valley Foothill Riparian
Desert Riparian
Palm Oasis
Joshua Tree

Shrub Dominated Communities

Alpine Dwarf-Shrub
Low Sage
Bitterbrush
Sagebrush
Montane Chaparral
Mixed Chaparral
Chamise-Redshank Chaparral
Coastal Scrub
Desert Succulent Shrub
Desert Wash
Desert Scrub
Alkali Desert Scrub

Herbaceous Dominated Communities

Annual Grassland
Perennial Grassland
Wet Meadow
Fresh Emergent Wetland
Saline Emergent Wetland
Pasture

Aquatic Communities

Riverine
✓ Lacustrine
Estuarine
Marine

Developed Communities

Cropland
Orchard-Vineyard
Urban

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program, at (916) 653-7203.)

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to construction and operation of your project. Consider all aspects of your project, including diversion structures, water distribution and use facilities, and changes in the places of use due to additional water development.

No trees or shrubs will be removed. All facilities are existing and no changes are proposed.

FISH AND WILDLIFE CONCERNS

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your project (Note: See footnote denoted by * under Question 11 below):

No fish or habitat will be affected. All facilities are existing and no changes are proposed.

11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution works and changes in the places of water use (Note: See footnote denoted by * below):

No riparian or terrestrial wildlife will be affected. All facilities are existing and no changes are proposed.

*Note: The purposes of Questions 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the project area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (see attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory yellow pages under **Environmental and Ecological Services**, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program at (916) 324-6881 or the University of California, Cooperative Extension Service (see your local telephone directory white pages).

12. Does your proposed project involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? Yes

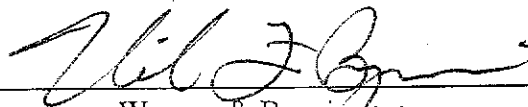
If so, explain: Construction of the dam across the stream involved moving of earth, however this occurred over 40 years ago under prior ownership of the land. No further development is planned.

CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 10-15-03

Signature



Wagner & Bonsignore
Consulting Civil Engineers

R12W

Scale: 1"=2000'

N

18 17
19 20

23

Location of
Domestic Use

Point of Diversion

Approximate Gross
Property Boundary

Creek

Spring

3.

Calpella

20 21
23 28

Map to Accompany
Water Right Application _____
by
Kevin & Donna Sullivan
for
Appropriation of Water
from
Unnamed Stream

Mendocino County, California

Wagner Bonsignore
Consulting Civil Engineers, A Corporation

Point of Diversion by Collection of Storage: Located N. 569,970 and E. 1,654,847 California Coordinate System, Zone 2. Being within the NE 1/4 of SW 1/4 of Projected Section 20, T16N, R12W, MDB&M.

Working

**Photographs to Accompany
Water Right Application _____
Kevin & Donna Sullivan**



View of Dam (looking southwest from hill)



View upstream (looking northwest from hill)

**Photographs to Accompany
Water Right Application _____
Kevin & Donna Sullivan**

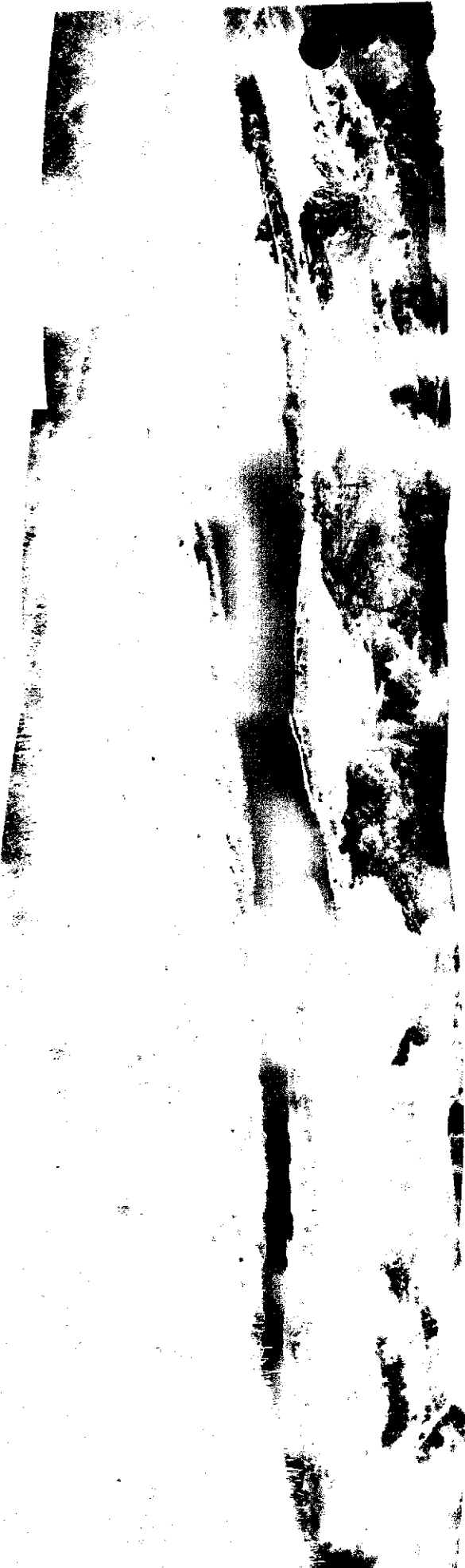


View of upstream (looking north from dam)



View of downstream (looking south from dam)

Photographs to Accompany
Water Right Application _____
Kevin & Donna Sullivan



View of Reservoir (looking northwest from hill)

